CR3-24V Relay Module, 1 x N.O. Fits C23xx series

INSTALLATION INSTRUCTIONS

CR3-12
CR3-24

Part Number
Coil
Contact Arrangement
Contact Rating
Temperature Rating
Dimensions (LxWxH)

9-12VDC, 30mA nom.
N.O. (1 form A)
10A@125VAC (UL C300 RATED)
-15~60 ° C
2.94" x 2.23" x 0.82" (1.4" H with relay module)

CONTACT
DO
GND
CR3-24 FORM A (N.O.)

COIL IS POLARITY SENSITIVE

OPERATION

The CR3 command relay module slides onto any C23xx series sensor, providing a convenient means of controlling line-voltage devices such as motor starters from low-voltage control signals.

INSTALLATION

1. Slide relay module onto any C23xx series mini split-core sensor.
2. Wire relay module to control panel and to motor starter. Tighten terminals to 3.5 in-lb.
3. Observe polarity of relay coil terminals.

WIRING EXAMPLES

DANGER

Failure to follow these instructions will result in death or serious injury.

Hazard of electrical shock, explosion, and arc flash
- Follow ALL requirements in NFPA 70E for safe work practices and for Personal Protective Equipment (USA) and other applicable local codes when installing this product
- Only qualified electrical personnel should install this product
- Read, understand, and follow all instructions thoroughly
- Install only on insulated conductors
- Lock out and tag out all power sources prior to installation. Use properly rated voltage sensing instrument to determine no voltage is present

WARNING

Failure to follow these instructions could result in death or serious injury.

Automated equipment may start without warning
- Equipment monitored/operated by this device may start without warning. Keep clear of apparatus at all times

IMPORTANT WARNINGS
- Only qualified trade installers should install this product
- This product is not intended for life-safety applications
- Do not install in hazardous or classified locations
- The installer is responsible for all applicable codes
- This product must be installed in a suitable electrical enclosure

DIMENSIONS

Troubleshooting

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<td>Coil wiring incorrect</td>
<td>Check polarity</td>
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<tr>
<td></td>
<td>Coil voltage too low</td>
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Maximum surrounding air ambient, 60 ° C.

For use in Pollution Degree 2 Environment.

PRODUCT APPLICATION LIMITATION:

Senva products are not designed for life or safety applications. Senva products are not intended for use in critical applications such as nuclear facilities, human implantable device or life support. Senva is not liable, in whole or in part, for any claims or damages arising from such uses.